

A P P E N D I X I:

CLAIM AMENDMENTS:

Cancel Claim 5, and amend Claim 1, as indicated in the following listing of the claims:

1. (currently amended) A process for preparing chiral imidazolidin-2-ones of the general formula I



in which

- R¹ is C₁-C₈-alkyl, cyclohexyl, phenyl, a C₁-C₆-alkyl-, halo-, nitro-, C₁-C₆-alkoxy-, C₁-C₆-alkylmercapto- or CF₃-substituted phenyl radical, naphthyl or a C₁-C₆-alkyl-, halo-, nitro-, C₁-C₆-alkoxy- or CF₃-substituted naphthyl radical,
- R² is C₁-C₈-alkyl, C₂-C₈-alkenyl, cyclohexyl, phenyl or a phenyl-C₁-C₆-alkyl radical which may be substituted by a nitro, C₁-C₆-alkoxy, methylenedioxy or CF₃ radical, and
- R³ is C₁-C₁₂-alkyl, C₂-C₈-alkenyl, cyclohexyl, phenyl or a C₁-C₆-alkyl-, halo-, nitro-, C₁-C₆-alkoxy-, methylenedioxy-, dialkylamino- or CF₃-substituted phenyl radical,

by reacting a compound of the formula II or the salt thereof



in which R¹, R² and R³ have the abovementioned meaning,

with urea in the presence of an ammonium salt, wherein the reaction is carried out in the presence of a polar organic solvent and the reaction takes place in solution at temperatures of from 170 to 190°C, and wherein the reaction is carried out in the presence of proton donors, wherein an acid with a pKa of ≤ 3 is used as proton donor.

2. (original) A process as claimed in claim 1, wherein an aprotic solvent is used.
3. (previously presented) A process as claimed in claim 1, wherein N-methylpyrrolidone is employed as organic solvent.

4. (*previously presented*) A process as claimed in claim 1, wherein R¹ is phenyl and R² and R³ are methyl.
5. (*canceled*)
6. (*previously presented*) A process as claimed in claim 1, wherein para-toluenesulfonic acid is employed as proton donor.
7. (*previously presented*) A process as claimed in claim 1, wherein sulfamic acid is employed as proton donor.
8. (*previously presented*) A process as claimed in claim 1, wherein the proton donor is employed in amounts of from 0.05 to 0.6 equivalent based on the compound of the formula II.
9. (*previously presented*) A process as claimed in claim 1, wherein (1S,2R)-ephedrine or a salt thereof is employed as compound of the formula II.
10. (*previously presented*) A process as claimed in claim 1, wherein (1R,2S)-ephedrine or a salt thereof is employed as compound of the formula II.